

Serial No. 09/776,991
Page 14 of 16**REMARKS**

Claims 1-20, 23, 26-28, 33, 44, and 54 have been canceled. Claims 21-22, 24-25, 29-32, 34-43, and 45-53 remain pending in the application. Claims 24-25, 29-32, 34-43, and 45-51 have been withdrawn from consideration. Applicants amend claims 21 and 52 for clarification. No new matter has been added.

Claims 21-22 and 52-53 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,487,605 to Leung. Applicants amend claims 21 and 52 in a good faith effort to clarify the invention as distinguished from the cited reference, and respectfully traverses the rejection.

In the September 7 final Office Action, the Examiner maintained that the description in Leung of a Home Agent redirecting a corresponding node to a standby Home Agent discloses the claimed invention. The cited portion of Leung only describes the Home Agent deciding the redirect when receiving a mere packet from the corresponding node. Therefore, Leung, as cited and relied upon by the Examiner, does not disclose the claimed feature of a proxy correspondent node, provided between a correspondent terminal and a home agent, that establishes a communication channel between the correspondent terminal and the mobile terminal on behalf of the correspondent terminal for the correspondent terminal to communicate with the mobile terminal, and that hunts, processes, and stores binding information about the mobile terminal from the home agent.

In other words, Leung, as cited and relied upon by the Examiner, fails to disclose,

“[i]n a proxy correspondent node provided between a correspondent terminal and a home agent, a method of providing a communication service to a correspondent terminal that communicates with a mobile terminal thereby establishing a

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communication channel between the correspondent terminal and the mobile terminal on behalf of the correspondent terminal, said method conducted by the proxy correspondent node comprising the steps of:

 hunting binding information about the mobile terminal, the binding information being information which provides a correspondence between an IP address of the mobile terminal and an IP address of a foreign agent that is accommodating the mobile terminal and the binding information being transferred from the home agent of the mobile terminal to the correspondent terminal;

processing and storing the binding information for the correspondent terminal; and

processing a data packet from the correspondent terminal to the mobile terminal based on the binding information,” as recited in claim 21. (Emphasis added)

Accordingly, Applicants respectfully submit that claim 21, together with claim 22 dependent therefrom, is patentable over Leung for at least the above-stated reasons. Claim 52 incorporates features that correspond to those of claim 21 cited above, and is, therefore, together with claim 53 dependent therefrom, patentable over Leung for at least the same reasons.

The above statements on the disclosure in the cited reference represent the present opinions of the undersigned attorney. The Examiner is respectfully requested to specifically indicate those portions of the reference that provide the basis for a view contrary to any of the above-stated opinions.

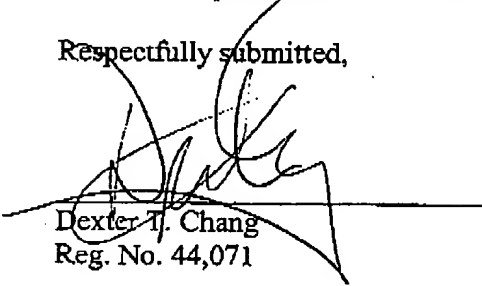
In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

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Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



Dexter T. Chang
Reg. No. 44,071

CUSTOMER NUMBER 026304

Telephone: (212) 940-6384

Fax: (212) 940-8986 or 8987

Docket No.: FUJO 17.290 (100794-11414)

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